

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Previously Presented) A positioning system comprising:
one or more satellites configured to transmit signals;
a broadcast station configured to transmit an assistance signal; and
a receiver configured to receive said satellite signals and use only said assistance signal
when said satellite signals have inadequate SNR.
2. (Original) The positioning system of claim 1 wherein said assistance signal includes
one or more Doppler frequencies for said satellites.
3. (Original) The positioning system of claim 1 wherein said assistance signal includes
one or more locations for said satellites.
4. (Original) The positioning system of claim 1 wherein said assistance signal includes a
list of one or more satellites that are currently available.
5. (Original) The positioning system of claim 1 wherein said assistance signal includes
one or more navigation bits in said signals from said satellites.
6. (Original) The system of claim 1 wherein said receiver is a computing device.
7. (Original) The system of claim 6 wherein said computing device is a cellular phone.
8. (Original) The system of claim 6 wherein said computing device is a personal digital
assistant.

9. (Original) The system of claim 1 wherein said signals and said assistance signals are obtained via a computer network.

10. (Original) The system of claim 9 wherein said computer network is the Internet.

11. (Previously Presented) A method for using a positioning system comprising:
transmitting signals from one or more satellites;
transmitting an assistance signal from a broadcast station; and
receiving said satellite signals with a receiver and using only said assistance signal when said satellite signals have inadequate SNR.

12. (Original) The method of claim 11 wherein said assistance signal includes one or more Doppler frequencies for said satellites.

13. (Original) The method of claim 11 wherein said assistance signal includes one or more locations for said satellites.

14. (Original) The method of claim 11 wherein said assistance signal includes a list of one or more satellites that are currently available.

15. (Original) The method of claim 11 wherein said assistance signal includes one or more navigation bits in said signals from said satellites.

16. (Original) The method of claim 11 wherein said receiver is a computing device.

17. (Original) The method of claim 16 wherein said computing device is a cellular phone.

18. (Original) The method of claim 16 wherein said computing device is a personal digital assistant.

19. (Original) The method of claim 11 wherein said signals and said assistance signals are obtained via a computer network.

20. (Original) The system of claim 19 wherein said computer network is the Internet.

21. (Currently Amended) A computer program product comprising:

a computer usable medium having computer readable program code embodied therein configured to find the position of an object using said computer program product comprising:

computer readable code configured ~~to cause~~ for a computer to ~~transmit~~ receive an assistance signal from a broadcast station; and

computer readable code configured ~~to cause~~ for a computer to receive with a receiver satellite signal transmitted from one or more satellites and use only said assistance signal when said satellite signals have inadequate SNR.

22. (Original) The computer program product of claim 21 wherein said assistance signal includes one or more Doppler frequencies for said satellites.

23. (Original) The computer program product of claim 21 wherein said assistance signal includes one or more locations for said satellites.

24. (Original) The computer program product of claim 21 wherein said assistance signal includes a list of one or more satellites that are currently available.

25. (Original) The computer program product of claim 21 wherein said assistance signal includes one or more navigation bits in said signals from said satellites.

26. (Original) The computer program product of claim 21 wherein said receiver is a computing device.

27. (Original) The computer program product of claim 26 wherein said computing device is a cellular phone.

28. (Original) The computer program product of claim 26 wherein said computing device is a personal digital assistant.

29. (Original) The computer program product of claim 21 wherein said signals and said assistance signals are obtained via a computer network.

30. (Original) The computer program product of claim 29 wherein said computer network is the Internet.